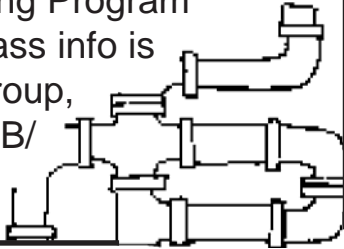


S&B's **Plumbing and POWTS Continuing Education** classes will begin in December. Watch for more information in the October *WCCR* or watch online for early notice, <http://commerce.wi.gov/SB/SB-DivContinuingEducation.html>. An email will be sent to the Plumbing Program Email Group when the class info is online - Sign up for the group, <http://commerce.wi.gov/SB/SB-DivEmailSignup.html>.



Wisconsin Construction Codes Report



Safety and Buildings
Division, September, 2005



www.wisconsin.gov



Vertical Assessment Associates has been contracted as an agent of the Commerce Department for inspection of new elevator or elevator lift equipment installations in Dane, Waukesha, and Milwaukee Counties (outside of the City of Milwaukee.) See page 4.



Discussions of commercial building code continue, your comments are welcome

by J.B. Smith, Commercial Buildings
Program Manager, jsmith@commerce.state.wi.us, 608-266-0251

The Safety and Buildings Division and its many code advisors are well along in the update process for the Commercial Building Code, Comm 61-65, a process that could put into play the most current editions of the adopted International Code Council codes.

We're always happy to hear from interested parties. You can provide me with your comments (see my contact info at the end of this article) and you can follow the code development process via the Internet, <http://commerce.wi.gov/SB/SB-CodeCouncils.html>

The Means of Egress Council was to receive research on ICC code revisions in late August and I expect they will be ready to present their recommendations to the umbrella councils later this fall. The "umbrella" councils, the Commercial Building Code Council and the Multifamily Dwelling Code Council, cover multiple code topics.

A new task group of the CBCC recently went over proposed national changes to International Building Code Chapters 1-6, 12, 27, 29, 30, 31, and 33. Specific attention was given IBC changes concerning elevators (stretcher size) and the Wisconsin modification that adds fire apparatus access provisions to the CBC. Recommendations from this task group are expected to go to the umbrella councils early this fall.

continued on page 3



October 9-15 is Fire Prevention Week

Use Candles With Care!

Candles may be pretty to look at but they are a growing cause of home fires - and home fire deaths. Remember, a candle is an open flame, meaning that it can easily ignite any combustible material nearby. Because candle fires spread so quickly, it's essential that you have working smoke alarms in your residence and a home fire escape plan ready to go. Follow these tips to help you use candles safely.

Reducing the risk

- Never leave a burning candle unattended. Extinguish all candles when you leave the room or go to bed. Almost half of all home fires started by candles begin in the bedroom. NFPA discourages the use of candles in the bedroom and other areas where people may fall asleep.
- Keep candles at least one foot away from anything that can burn including curtains, blinds, wallpaper, clothing or any other material that can catch fire.
- Don't place lit candles in windows or near doorways where drafts could bring combustibles in contact with the flame.
- Keep candles away from flammable liquids.

"Candle with Care"

- Use candle holders that are sturdy, won't tip over easily, are made from a material that can't burn, and are large enough to collect dripping wax.
- Place candle holders on a sturdy, uncluttered surface - away from edges and any place where they could be knocked over by kids or pets.
- Light candles carefully. Keep your hair and any loose clothing away from the flame.
- Keep candle wicks trimmed to one-quarter inch.
- Extinguish candles when they burn down to within two inches of their holder or any decorative material.



- Avoid using candles during a power outage. Have flashlights and battery-powered lighting on hand for emergency lighting.
- Never leave a child unattended in a room with a burning candle.

- Don't allow kids or teens to burn candles in their bedrooms.
- Don't let kids play with candles or dripping wax - or with materials that could catch fire near candles.
- Store matches and lighters up high and out of children's sight and reach, preferably in a locked cabinet.

Fire Systems Informational Meetings

The Safety and Buildings Division will be holding informational meetings in Green Bay and Waukesha for fire systems plan submitters.

Fire Suppression Systems
October 5, 2005, 9-11 a.m.

Fire Suppression Systems
October 5, 2005, 9-11 a.m.

Fire Suppression Systems
November 2, 2005, 9-11 a.m.

Fire Suppression Systems
November 3, 2005, 9-11 a.m.

Check online for locations,
[http://commerce.wi.gov/SB/SB-Fire
ProtectionSystemsProgram.html](http://commerce.wi.gov/SB/SB-FireProtectionSystemsProgram.html)

Contact Dan Meneguín, 608-266-0056,
dmeneguín@commerce.state.wi.us

Re-developing the Commercial Building Code

continued from page one

The Energy Conservation Code Council has evaluated current Wisconsin modifications to the International Energy Efficiency Code to determine whether these may be eliminated or changed in light of the latest IECC revisions. The 2006 edition of the IECC will reference the 2004 edition of the ASHRAE 90.1 standard as an option for commercial buildings. The next Energy Council meeting will be within a couple of months.

The current Wisconsin modifications to the International Mechanical and International Fuel Gas Codes have been evaluated by the HVAC Advisory Council in light of national revisions. A significant proposal the council may be recommending is the use of more natural ventilation under an "engineered" design. The next HVAC Council meeting is scheduled for September.

The Structural Commercial Building Code Council shared their latest recommendations at the first joint meeting of the umbrella councils this spring. If you are interested in more information on the activities of the Structural Council you can look over the meeting summaries on our WebSite, <http://commerce.wi.gov/SB/SB-CodeCouncils>

[.html#Structural](http://commerce.wi.gov/SB/SB-CodeCouncils), or contact Larry Swaziek, S&B Structural Program Manager, Lswaziek@commerce.state.wi.us, 608-267-7701.

The newly created Building Code Fire Safety Council is reviewing IBC Chapters 7, 8, 14, 15, and 26. A council teleconference was planned for the end of August. I think recommendations from this council may go to the umbrella councils in September.

The Building Code Fire Protection Systems Council reviewed IBC Chapter 9 and IBC Sections 307, 404, and 414 through 418, and did not identify any major concerns.

As you can tell, we are very busy with council meetings and research. If all stays on track I expect we will be ready to have public hearings by the spring of 2006. To stay informed about code change activities and other division information, I recommend signing up for our email subscriber groups: <http://www.commerce.state.wi.us/SB/SB-DivEmailSignup.html>.

If you have comments, suggestions, or questions, feel free to contact me, Jim Smith, jsmith@commerce.state.wi.us, 608-266-0251.

**Watch for S&B Plumbing and POWTS education announcements,
<http://commerce.wi.gov/SB/SB-DivContinuingEducation.html>**

UPcoming UW POWTS training

The UW-Madison Small Scale Waste Management Project will offer an all-day **POWTS Maintainer-Qualifier** class Wednesday, October 5, 2005, at the Arlington UW Ag Research Station. \$70. The class is approved for six credit hours for POWTS maintainer-qualifier, as well as continuing education for some inspector, maintainer, soil tester, plumber and waste hauler (DNR) credentials.

ALSO, an all-day **On-Site Wastewater System Tour** - Onsite systems including sand filters, recirculating sand/gravel filters, suspended and fixed-growth-media tank units, drip distribution, mounds, drop boxes, etc. - on Wednesday, October 19, 2005, in Dane and Columbia Counties. \$75. Approved for 6 hours of continuing education for POWTS inspector, maintainer, and plumber credentials.

Brochures will be available in September. For more information, contact Jim Peterson, UW Environmental Resources Center, 608 262-3799, jopeters@wisc.edu.

UPcoming UW POWTS training

Inspections of new and remodeled elevators in three counties are done by agent

The Safety and Building's Division has contracted with a private inspecting service, Vertical Assessment Associates, for inspections of new and remodeled elevators, escalators, and lifts in Dane, Waukesha, and Milwaukee Counties (outside the City of Milwaukee).

Effective September 1, 2005, inspections of new and remodeled elevators in those counties must be scheduled directly with VAA. You may contact VAA, David Koch, 608-209-3585, or email davidkoch@verticalassessment.net.

The total cost for plan review, inspection, and the first year permit-to-operate is not changing. The total fee for projects in the three counties will be divided; the fee for plan review and first year permit-to-operate will be paid to S&B at the time of plan submittal, and the fee for the inspection billed directly by VAA. The elevator plan review submittal form, SBD-22, has a revised fee schedule showing the division of fees. The form is online, <http://commerce.wi.gov/SB/SB-DivForms.html#Elevators>.

At the present time, the three counties noted will be covered by VAA. Other counties may be added in the future. A map of current counties is linked to the Elevators Program Web page, <http://commerce.wi.gov/SB/SB-ElevatorSystemsProgram.html>. A notice of any change in the counties covered will be sent by email to everyone who is a subscriber to the S&B elevators email group. Interested parties sign up for that email group, <http://commerce.wi.gov/SB/SB-DivEmailSignup.html>.

These changes to the inspection of new and remodeled elevators will not affect the annual inspections of elevators in these counties or elsewhere in Wisconsin. The annual inspections are done by owner-contracted elevator inspection agencies or the state-contracted inspection agency NEIS, Inc.

For more information, contact Dan Meneguín, S&B Elevators Section Chief, dmeneguín@commerce.state.wi.us, 608-266-0056.

Fax or email various technical code questions to:

- Amusement Rides, Rope/Ski Tows	608-283-7419	healthsafetech@commerce.state.wi.us
- Boilers and Pressure Vessels	608-283-7420	sbboilertech@commerce.state.wi.us
- Building and Plumbing Products	608-283-7407	productech@commerce.state.wi.us
- Commercial Buildings, Comm 61-65	608-283-7402	bldgtech@commerce.state.wi.us
- Electrical	608-283-7418	electrictech@commerce.state.wi.us
- Elevators	608-283-7411	elevatortech@commerce.state.wi.us
- Fire Prevention Program Forms	608-283-7412	fireforms@commerce.state.wi.us
- Fire Protection Systems	608-283-7405	fireprotech@commerce.state.wi.us
- Gas Systems	608-283-7420	sbboilertech@commerce.state.wi.us
- Licenses, Certifications, Registrations	608-283-7400	madisoncred@commerce.state.wi.us
- Manufactured/Mobile Homes	608-283-7401	manf-homes@commerce.state.wi.us
- National Fire Incident Reporting	608-283-7412	NFIRS@commerce.state.wi.us
- One- and Two-Family Dwelling Code	608-283-7409	udctech@commerce.state.wi.us
- Plan Submittal Questions	planschedule@commerce.state.wi.us
- Plumbing, Cross Connection Control	608-283-7403	plbgtech@commerce.state.wi.us
- Private Onsite Wastewater Treatment	608-283-7404	powtstech@commerce.state.wi.us
- Public Sector Employee Safety	608-283-7419	healthsafetech@commerce.state.wi.us
- Public Swimming Pools	608-283-7406	pooltech@commerce.state.wi.us
- Welding	608-283-7420	sbboilertech@commerce.state.wi.us

Don't cut POWTS leaching chambers

The Safety and Buildings Division Plumbing Products Program was asked about the practice of cutting BioDiffuser leaching chambers to a length to fit site conditions. The question was brought up due to literature distributed in Wisconsin on how to cut and install cut the chambers.

The review and approval issued for BioDiffuser chambers did not include the practice of cutting the chambers. This practice is not allowed in Wisconsin.

Secondly, BioDiffuser literature says the cutting of chambers is not recommended. Following manufacturer installation instructions is part of the BioDiffuser approval. The cutting of BioDiffuser chambers is not approved.

Plan Review Resources

To schedule a plan review appointment for commercial/multifamily buildings (only):

Online: <http://commerce.wi.gov/SB/SB-DivPlanReview.html>

To schedule a plan review appointment for pools, elevators, or plumbing:

>Fax 24-hour toll-free number for appointment scheduling, 877-840-9172
>Email: planschedule@commerce.state.wi.us

For application **forms**:

>On the S&B WebSite, choose "Get Forms,"
<http://www.commerce.state.wi.us/SB/SB-DivForms.html>

Info about **next available** review appointment: <http://www.commerce.state.wi.us/SB/SB-DivDailyDoc.html>.

Codes, Codes, Codes

S&B Administrative Codes, Code Purchasing, Code Projects, Code Councils are on the Internet: <http://www.commerce.state.wi.us/SB/SB-DivCodes.html>. Purchase paper copies from state document sales, 800-362-7253, or 608-266-3358.

If you have any questions regarding this subject, please contact Mike Beckwith, 608-266-6742 or mbeckwith@commerce.state.wi.us.

Milwaukee Sovent Plan Review

The City of Milwaukee has been authorized by the Safety and Buildings Division to review Sovent Sanitary Drain System designs that are located within the city limits. Sovent plumbing plans within the city may be submitted to either the city or to S&B, at the discretion of the submitter.

All other Sovent system designs other than in Milwaukee **must** be submitted to S&B.

Questions concerning Sovent review may be addressed to Tom Cottreau in Milwaukee, 414-286-3116, or to Curt Wendorff, S&B plan reviewer, cwendorff@commerce.state.wi.us, 715-526-9056.

A new service is on the Internet with answers about all S&B credentials: <http://commerce.wi.gov/SB/SB-DivCreds.html>



S&B Contact List

The Safety and Buildings Division's current alphabetical telephone, fax, mailing address list is online. You can download and print a copy:

<http://commerce.wi.gov/SB/SB-DivContacts.html>

Commercial Buildings Delegated Municipalities

Some municipalities in Wisconsin have authority to do building or fire protection plan review, inspections, and otherwise carry out code-related functions as delegates of the Department of Commerce. For further information, and a list of current delegated municipalities, see the S&B WebSite: <http://www.commerce.state.wi.us/SB/SB-CommercialBuildingsDelegatedMunicipalities.html>.

Safety and Buildings Offices

Green Bay Office - Brad Johnson, Supvr.
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Supervisors: Credentialling - Julie Moffett
Customer Service - Mary Jacobson
Inspection Support - Barb Lasek
Plan Review - Tom Kasper, Jim Miller

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planschedule@commerce.state.wi.us

Waukesha Office - Harold Stanlick, Supvr.
141 NW Barstow St, 4th flr, Waukesha WI 53188
262-548-8600, Fax 262-548-8614
planschedule@commerce.state.wi.us

Sample S&B email address:
dholmes@commerce.state.wi.us

Elevator Inspectors

David Holmes Eau Claire 715-828-5901
Timothy Marty Appleton 920-428-9422
James Pacala Woodruff 715-296-2906
George Poblocki Amherst 715-340-0109
Jerry Rowell Argyle 608-225-2108
Vertical Assesment .3 counties 608-315-0009
Dan Menguin, Supv. ... Madison 608-266-0056

Fire Prevention Coordinators

John Andersen Chippewa Falls 715-726-2556
Sue Birren Milwaukee 414-371-5673
Dave Bruflat Couderay 715-945-2995
Carl Frisque Green Bay 920-492-7728
Terry Nolen Verona 608-845-5375
Robert DuPont, Supv. . Madison 608-266-8984

*See office listing for supervisors

Other Telephone Contacts

Codes Sales 800-362-7253
Credentialling 608-261-8500
Elevators Brian Rausch 262-521-5444
Hospitals & Nursing Homes, DHFS 608-266-3878
Manufactured Dwellings Gary Ekes 608-575-0967
Mobile/Manufactured Homes 608-264-9596
Permits to Operate/Invoice Barb Lasek 608-266-7548
Refrigeration Mike Verhagen 262-548-8617
Structural Steel Welding Mike Verhagen 262-548-8617
Teletypewriter (TTY) 608-264-8777

Amusement Ride, Fire Dept. Safety and Health, Public Sector Occupational Safety Inspectors

Scott Amacher Cameron 715-828-5912
Terrence Clark Stevens Point 715-345-5342
Timothy Condon Waukesha 414-852-3660
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Tom Garvey Milwaukee 414-852-3696
Raymond Weber Wis. Rapids 715-571-1609
Dan Meneguín, Supv. Madison 608-266-0056

Fire Protection Systems*

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Lynne LeCount Green Bay 920-492-7727

Industrial Hygienists

Tom Pritchett Hazel Green 608-220-5813
Susen Trail Athens 715-571-4540
Dave Vriezen, Supv. Madison 608-261-2503



Boiler / Gas Systems Inspectors

David Homan	Racine	262-424-1471
Duane Leetch	Cornell	715-559-8817
James Markiewicz	Appleton	920-428-9423
Terry Waldbillig	Waukesha	414-303-8575
Jon Wolf	Lake Mills	920-723-0032
Dean Yourchuck, Jr	Muscoda	608-235-0607
Damarc Inspections	SCentral Wis.	866-361-4321
Rick Merkle, Supv.	Madison	608-266-3037

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Donna Stilen	262-548-8609
Larry Stilen	262-548-8607
David Wallace	262-548-8603



Questions about license status or continuing education credits? Check the S&B WebSite,
<http://www.commerce.state.wi.us/SB/SB-CredentialStatusCheck.html>

The *WCCR* is a monthly publication of the Wisconsin Department of Commerce, Safety and Buildings Division. **Annual \$20 mail subscriptions can be ordered from S&B, PO Box 2658, Madison, 53701.** Online: <http://www.commerce.state.wi.us/SB/SB-DivPublications.html>

SBD 10741-P

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Curt Wendorff	Shawano	715-526-9056

Plumbing/Pool Consultants

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Don Hough	Hayward	715-634-4804
Tim Joyce	Madison	608-235-0557
Don Oremus	Pelican Lake	715-584-2007
Jim Wehinger	Friendship	608-339-7430
Jim Zickert	Eldorado	920-948-7336
Jim Miller, Supv.	Madison	800-266-8072

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Jack Miller	La Crosse	608-785-9348
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Wisconsin Construction Codes Report
September 2005
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